

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:2571
ANSWERED ON:09.12.2005
GLOBAL POSITIONING SYSTEM
Sugavanam Shri E.G.

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Government proposes to set up Seismic and Global Positioning System (GPS) Monitoring work in Chennai and other parts of the country;
- (b) if so, the details thereof, location-wise;
- (c) the amount earmarked for the above projects; and
- (d) the time by which it is likely to be set up?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE & TECHNOLOGY AND MINISTER OF STATE (INDEPENDENT CHARGE) OF THE DEPARTMENT OF OCEAN DEVELOPMENT (KAPIL SIBAL)

(a) & (b): Yes, Sir. India Meteorological Department (IMD) is setting up a 17-station Real Time Seismic Monitoring Network as a part of the Early Warning System for Tsunami and Storm Surges in Indian Ocean being set up by Government of India. Each station will be equipped with seismic and Global Positioning System (GPS) sensors with facility to transmit the data through satellite to a Central Receiving Station at New Delhi (IMD) and Hyderabad (Indian National Centre for Ocean Information Services, Department of Ocean Development) for real time processing and interpretation.

The location of the field stations are: Bhuj, Bhopal, Chennai, Bokaro, Pune, Thiruvananthapuram, Visakhapatnam, Shillong, Goa, Dehradun, Shimla, Port Blair, Diglipur, Campbell Bay, Minicoy, Dharmasala and Hyderabad.

- (c) An amount of Rs.12 crores has been earmarked for the above project.
- (d) It is expected that the equipments will be received by March, 2006 and installed shortly thereafter.